

I. AMENDMENT

Prior to further action on the merits, please amend the application as follows.

IN THE SPECIFICATION

Please delete the Sequence Listing presently of record in the application (pages 1 through 28) and substitute therefore the enclosed Sequence Listing (pages 1 through 29).

II. REMARKS

By the foregoing amendment to the specification the Applicants have replaced the Sequence Listing of record with a substitute Sequence Listing. The Applicants request entry of the foregoing amendment to correct the Sequence Listing filed as part of the specification in the above-identified application. Accompanying the paper copy of the substitute Sequence Listing is a computer readable version of the substitute Sequence Listing as well as a "Statement Pursuant to 37 C.F.R. §1.825(a) and (b)".

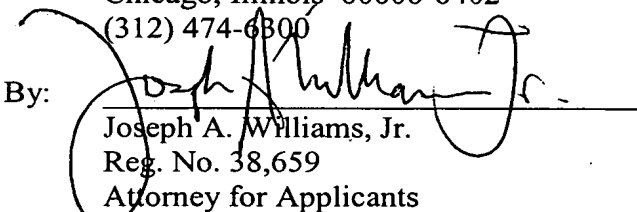
The changes embodied in substitute Sequence Listing pertain only to compliance with formatting rules. The symbol "n" at nucleotide position 2367 listed in the sequence of SEQ ID NO:31 has been properly identified to recite "n=A, T, G, or C" in the <220> through <223> fields, particularly the <223> field.

In view of the foregoing, the Applicants submit that no new matter has been added via the submission of the substitute Sequence Listing.

Respectfully submitted,

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